

Investing in Place
Active Transportation Projects of Interest
March 29, 2016

	A	B	C	D	E	F	G	H	I
	Project/ Program	Mode	Subregion	Start date	Expected completion	2016-2017 LRTP other funding (2015\$)	Cost estimate in year of expenditure	Proposed Ballot Measure funding (2015\$ thousands)	Attachment A (Groundbreaki ng sequence)
1	AT, 1st last mile, mobility hubs	AT - program	Central City	2018	2057	\$ -	\$ 424,377	\$ 215,000	line 53
2	AT program	AT - program	Gateway	2018	2057	\$ -	\$ -	\$ -	line 51
3	AT, transit and tech. Program	AT - program	Las Virgenes Malibu	2018	2057	\$ -	\$ 63,163	\$ 32,000	line 54
4	AT program	AT - program	North County	2018	2057	\$ -	\$ 521,095	\$ 264,000	line 50
5	AT program (includes greenway project)	AT - program	San Gabriel Valley	2018	2057	\$ -	\$ 455,958	\$ 231,000	line 52
6	AT 1st last mile	AT - program	Westside	2018	2057	\$ -	\$ 712,558	\$ 361,000	line 49
7	AT projects	AT - program	Arroyo Verdugo	2033	2057	\$ -	\$ 301,108	\$ 136,500	line 67
8	City of LA Safe Routes to School	AT - program	Central City	2033	2057	\$ -	\$ 551,479	\$ 250,000	line 68
9	LA River waterway and system bikepath	AT - project	Central City	2023	2027	\$ -	\$ 423,246	\$ 365,000	line 12
10	Complete LA River Bikepath	AT - project	San Fernando	2023	2027	\$ -	\$ 69,575	\$ 60,000	line 13
11	City of San Fernando Bike Master Plan	AT - project	San Fernando	2052	2054	\$ -	\$ 13,663	\$ 5,000	line 42
12	Metro AT 1st last mile program	AT - regional	Countywide	2018	2057	\$ -	\$ 1,184,307	\$ 600,000	line 46
13	BRT and 1st/Last Mile Solutions (e.g. DASH)	BRT - program	Central City	2048	2057	\$ -	\$ 699,189	\$ 250,000	line 72
14	Vermont Transit Corridor	BRT - project	Central City	2024	2028	\$ 400,000	\$ 529,960	\$ 25,000	line 17
15	Countywide BRT - Phase 1	BRT - regional	Countywide	2020	2022	\$ -	\$ 53,060	\$ 50,000	line 65
16	Countywide BRT - Phase 2	BRT - regional	Countywide	2030	2032	\$ -	\$ 71,309	\$ 50,000	line 66
17	Countywide BRT - Phase 3	BRT - regional	Countywide	2040	2042	\$ -	\$ 95,833	\$ 50,000	line 70
18	Countywide BRT - Phase 4	BRT - regional	Countywide	2050	2052	\$ -	\$ 257,583	\$ 100,000	line 87
19	Countywide BRT - Phase 5	BRT - regional	Countywide	2060	2062	\$ -	\$ 346,170	\$ 100,000	line 88
20	Modal Connectivity and Complete Streets	CS - program	Arroyo Verdugo	2018	2057	\$ -	\$ 398,717	\$ 202,000	line 60
21	First/Last Mile Projects and Complete Streets	CS - program	San Gabriel Valley	2018	2057	\$ -	\$ 390,821	\$ 198,000	line 57
22	Transpo System & Mobility Improvement Program	CS - program	South Bay	2018	2057	\$ -	\$ 690,846	\$ 350,000	line 64
23	City of LA Streetscape and Great Streets Program	CS - program	Central City	2048	2057	\$ -	\$ 1,208,085	\$ 450,000	line 81

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	2016-2057 L RTP other funding (2015\$)	Cost estimate in year of expenditure	Proposed Ballot Measure funding (2015\$ thousands)
SUMMARY:			
Active Transportation Projects	\$ -	\$ 506,484	\$ 430,000
Subregional Active Transportation Programs	\$ -	\$ 3,029,738	\$ 1,489,500
Regional Active Transportation Programs	\$ -	\$ 1,184,307	\$ 600,000
Total AT	\$ -	\$ 4,720,529	\$ 2,519,500
Subregional Complete Streets Programs	\$ -	\$ 2,688,469	\$ 1,200,000
Total AT + Complete Streets (CS)	\$ -	\$ 7,408,998	\$ 3,719,500
BRT Projects	\$ -	\$ 398,717	\$ 25,000
Subregional BRT Programs	\$ -	\$ 346,170	\$ 250,000
Regional BRT Programs	\$ 400,000	\$ 1,007,745	\$ 350,000
Total Arterial BRT	\$ 400,000	\$ 1,752,632	\$ 625,000

AT Projects:
YOE = G9 + G10 + G11
PBM = H9 + H10 + H11

Subregional AT:
YOE = sum(G1:G8)
PBM = sum(H1:H8)

Regional AT:
YOE = G12
PBM = H12

Subregional CS:
YOE = sum(G20:G23)
PBM = sum(H20:H23)

BRT Projects:
YOE = G20
PBM = H20

Subregional BRT:
YOE = sum(G20:G23)
PBM = sum(H20:H23)

Regional BRT:
YOE = sum(G14:G19)
PBM = sum(H14:H23)

Subregion	AT (2015\$)	AT + CS (2015\$)	Arterial BRT (2015\$)
Arroyo Verdugo	\$ 136,500	\$ 338,500	\$ -
Central City Area	\$ 830,000	\$ 1,280,000	\$ 275,000
Gateway Cities	\$ -	\$ -	\$ -
Las Virgenes Malibu	\$ 32,000	\$ 32,000	\$ -
North County	\$ 264,000	\$ 264,000	\$ -
San Fernando	\$ 65,000	\$ 65,000	\$ -
San Gabriel Valley	\$ 231,000	\$ 429,000	\$ -
South Bay	\$ -	\$ 350,000	\$ -
Westside	\$ 361,000	\$ 361,000	\$ -
Countywide	\$ 600,000	\$ 600,000	\$ 350,000
Total	\$ 2,519,500	\$ 3,719,500	\$ 625,000

Summary:

- Pure Active Transportation projects add up to **\$2.5 billion**.
- Including Complete Streets brings total up to **\$3.7 billion**.
- Active transportation = **6%**; AT + Complete Streets = **8.9%**
- **Active transportation is front-loaded in the measure.** The above numbers are in current dollars. When you do the math in year of expenditure (YOE), it isn't quite as favorable, but that's actually a good thing. What that means is that the active transportation projects are generally early in the program, while

		AT	AT + CS	BRT
Total PBM Capital (2015\$)	\$ 25,552,564	9.86%	14.56%	2.45%
Total PBM (2015\$)	\$ 41,705,468	6.04%	8.92%	1.50%
Total PBM (YOES)	\$ 119,186,513	3.96%	6.22%	

Total PBM Capital AT = \$2,519,500 / \$25,552,564
Total PBM Capital AT + CS = (\$2,519,500 + \$3,719,500) / \$25,552,564
Total PBM Capital BRT = \$625,000 / \$25,552,564

Total PBM AT = \$2,519,500 / \$41,705,468
Total PBM AT + CS = (\$2,519,500 + \$3,719,500) / \$41,705,468
Total PBM Capital BRT = \$625,000 / \$41,705,468

Total PBM YOE AT = \$4,720,529 / \$119,186,513